

Title (en)  
CARD PRINTER ALIGNMENT BRACKET

Title (de)  
AUSRICHTUNGSKLAMMER FÜR KARTENDRUCKER

Title (fr)  
SUPPORT D'ALIGNEMENT D'IMPRIMANTE DE CARTES

Publication  
**EP 3804998 A1 20210414 (EN)**

Application  
**EP 20199224 A 20200930**

Priority  
US 201916590851 A 20191002

Abstract (en)  
The disclosure describes a method for aligning a card on a printer belt. A printer includes the belt, a print unit having a head, and a card feeder having an alignment bracket. The card feeder deposits a card onto the belt along a processing axis in a first orientation. The belt moves the card away from the card feeder in a first direction. The card feeder is positioned in a second orientation where the alignment bracket aligns with the belt. The alignment bracket has a rear wall and a guide extending therefrom that align the card within the alignment bracket. The belt is overdriven in a second direction and the card moves into the alignment bracket for alignment. The belt then moves in the first direction and the card clears the alignment bracket. The card feeder is then positioned in a third orientation to allow printing with the head.

IPC 8 full level  
**B41J 13/12** (2006.01); **B41J 13/26** (2006.01); **B65H 9/10** (2006.01); **G06K 13/063** (2006.01); **G06K 13/07** (2006.01)

CPC (source: CN EP US)  
**B41J 11/008** (2013.01 - US); **B41J 11/0095** (2013.01 - US); **B41J 13/0063** (2013.01 - CN); **B41J 13/103** (2013.01 - US); **B41J 13/12** (2013.01 - EP US); **B41J 13/26** (2013.01 - CN EP); **B65H 5/062** (2013.01 - EP); **B65H 9/105** (2013.01 - EP); **B65H 29/125** (2013.01 - EP); **G06K 13/063** (2013.01 - EP); **G06K 13/07** (2013.01 - EP); **B65H 2404/1421** (2013.01 - EP); **B65H 2404/1422** (2013.01 - EP); **B65H 2701/1914** (2013.01 - EP)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3804998 A1 20210414**; **EP 3804998 B1 20230322**; CN 112590411 A 20210402; CN 112590411 B 20221004; US 11027565 B2 20210608; US 2021101394 A1 20210408

DOCDB simple family (application)  
**EP 20199224 A 20200930**; CN 202011049201 A 20200929; US 201916590851 A 20191002